



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C.D. Chang, et al.

Serial No.: 09/550,505

Filing Date: April 17, 2000

For: COHERENT SYNCHRONIZATION OF
CODE DIVISION MULTIPLE ACCESS
SIGNALS

Art Unit: 2663

Examiner: Derrick W. Ferris

Docket No.: PD-990185

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by **Georgann S. Grunebach**

Signature: 

Date: February 4, 2005

Customer No. 020991

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(d)

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed substitute form for PTO/1449, are deemed as material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

The documents were cited by the United States Patent Examiners in connection with related assignee's pending patent application serial no's. 09/576,648; 09/584,012; and 09/669,095.

In accordance with § 1.97(e), the undersigned hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

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PAYMENT OF FEE SET FORTH IN § 1.17 (p)

Please charge Deposit Account No. 50-0383 of The DIRECTV Group, Inc. (formally Hughes Electronics Corporation), El Segundo, California in the amount \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account. This request is submitted in duplicate for charging purposes.

Respectfully submitted,



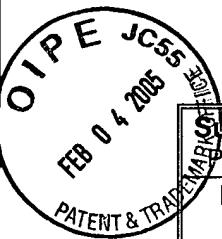
Georgann S. Grunebach, Reg. No. 33,179
Attorney for Applicants

Enclosure: Substitute for Form for PTO-1449 w/copy of required reference

Date: February 4, 2005

The DIRECTV Group, Inc.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Page 1 of 1	Applicant Donald C.D. Chang, et al.	
	Filing Date April 17, 2000	Group 2663

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Examiner				Date Considered		